

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068166.D
 Acq On : 18 Aug 2021 1:52
 Operator : JC/MD
 Sample : M3435-35
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2021-08-12-EB-03

Quant Time: Aug 18 08:40:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

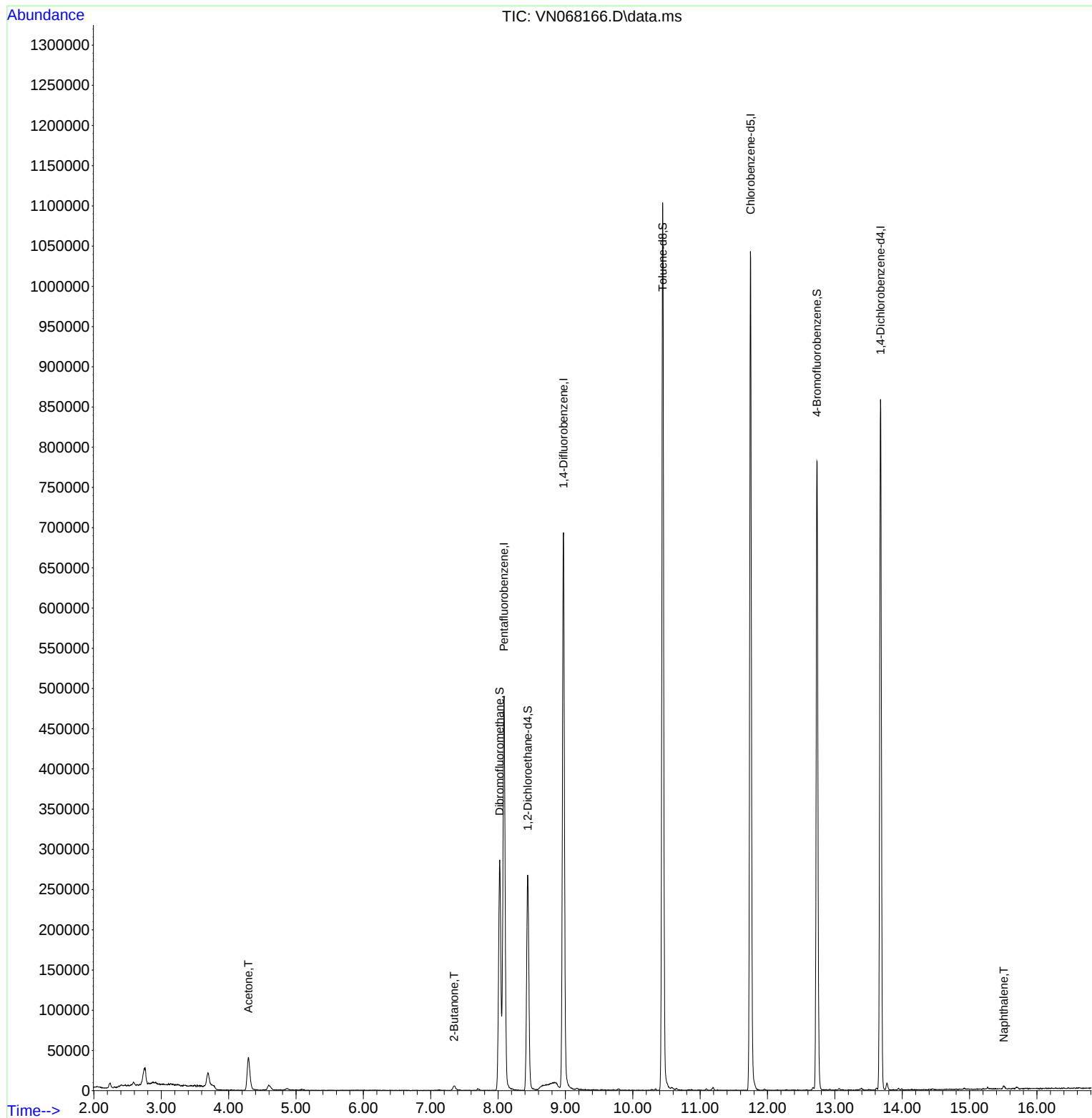
Internal Standards						
1) Pentafluorobenzene	8.088	168	406317	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	671813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	670010	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	260115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	226472	52.202	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 104.400%		
35) Dibromofluoromethane	8.024	113	206494	48.957	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 97.920%		
50) Toluene-d8	10.443	98	809167	50.348	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 100.700%		
62) 4-Bromofluorobenzene	12.733	95	269409	50.356	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 100.720%		
Target Compounds						
						Qvalue
16) Acetone	4.293	43	75767	59.816	ug/l	# 89
25) 2-Butanone	7.345	43	9857	4.993	ug/l	97
95) Naphthalene	15.507	128	4091	3.718	ug/l	# 94

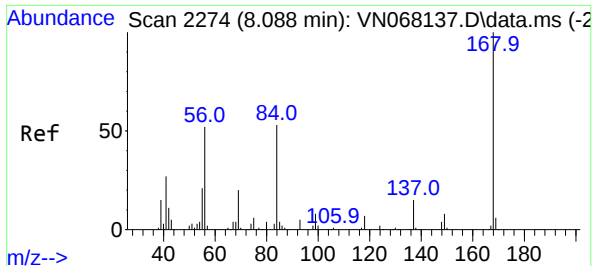
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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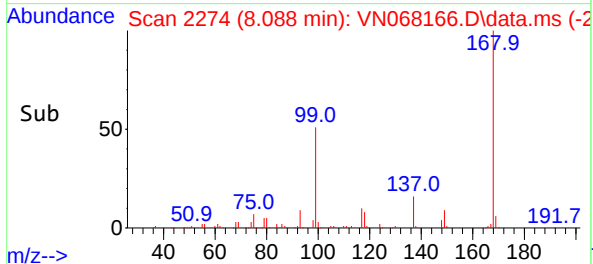
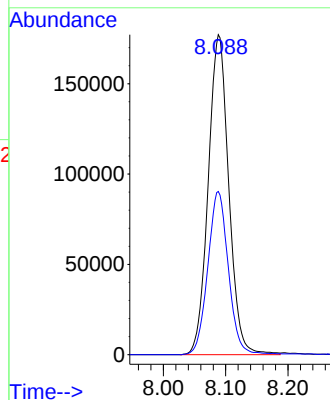
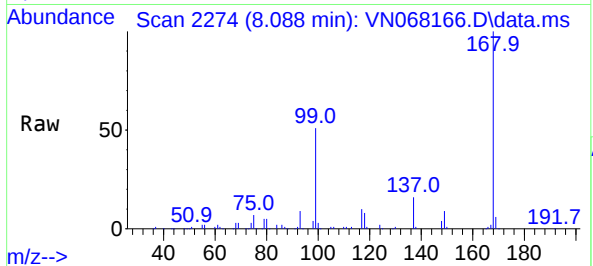




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068166.D
Acq: 18 Aug 2021 1:52

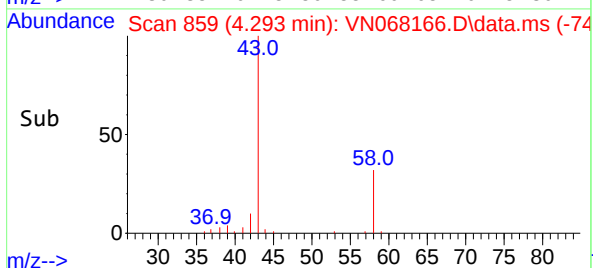
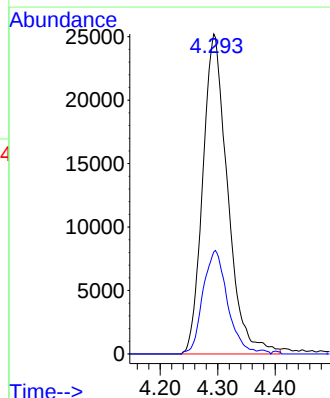
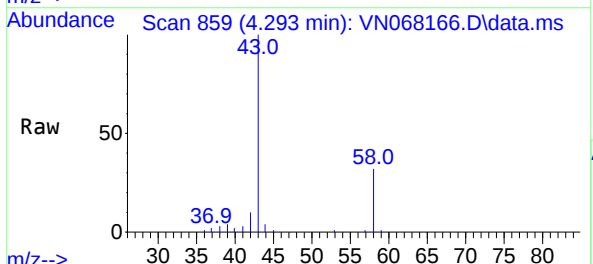
Instrument :
MSVOA_N
ClientSampleId :
2021-08-12-EB-03

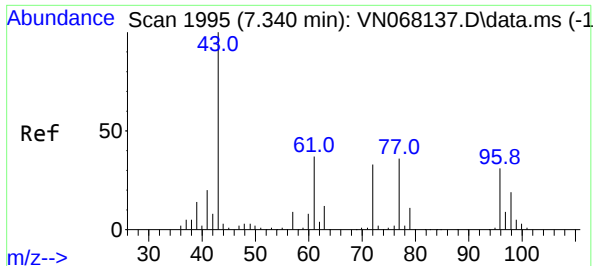
Tgt Ion:168 Resp: 406317
Ion Ratio Lower Upper
168 100
99 51.0 62.9 94.3#



#16
Acetone
Concen: 59.816 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068166.D
Acq: 18 Aug 2021 1:52

Tgt Ion: 43 Resp: 75767
Ion Ratio Lower Upper
43 100
58 31.9 21.2 31.8#

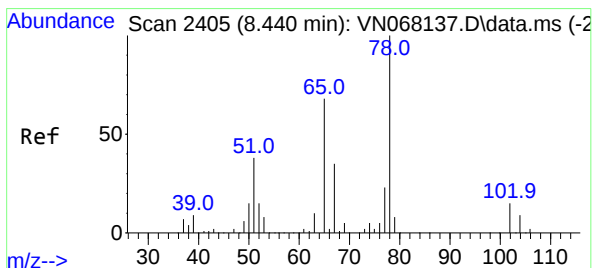
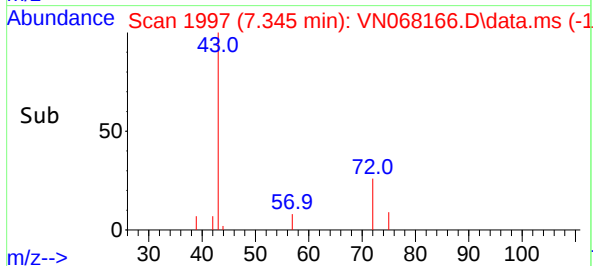
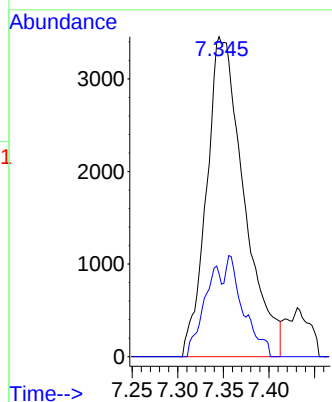
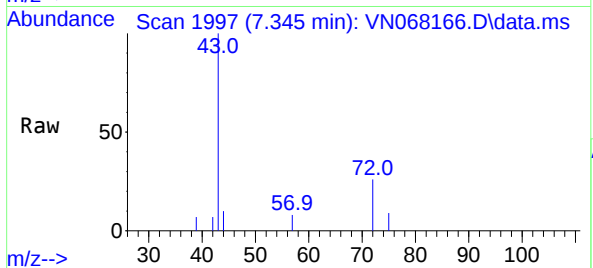




#25
2-Butanone
Concen: 4.993 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.005 min
Lab File: VN068166.D
Acq: 18 Aug 2021 1:52

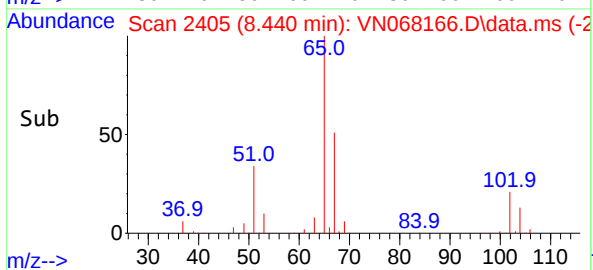
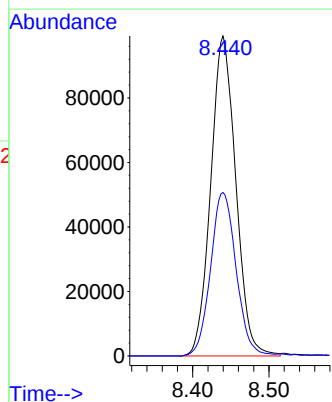
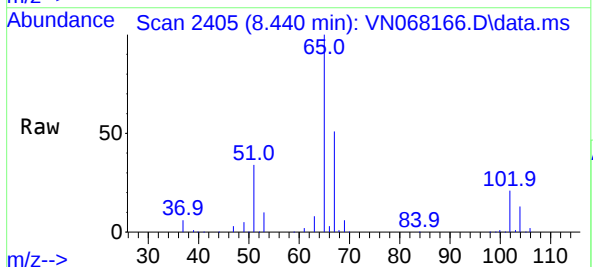
Instrument :
MSVOA_N
ClientSampleId :
2021-08-12-EB-03

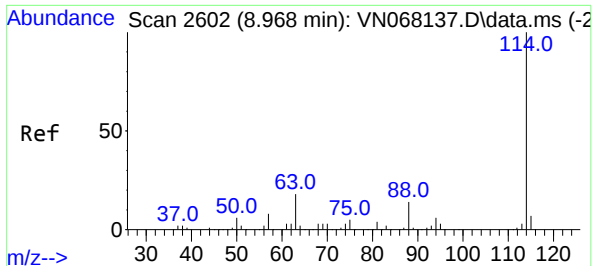
Tgt Ion: 43 Resp: 9857
Ion Ratio Lower Upper
43 100
72 25.9 19.7 29.5



#33
1,2-Dichloroethane-d4
Concen: 52.202 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068166.D
Acq: 18 Aug 2021 1:52

Tgt Ion: 65 Resp: 226472
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

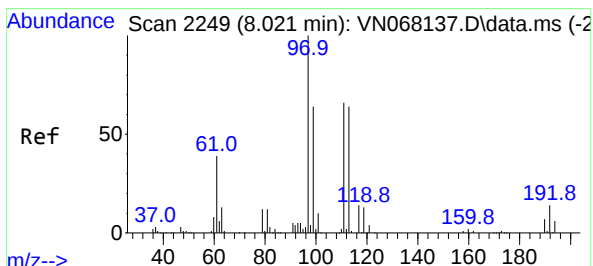
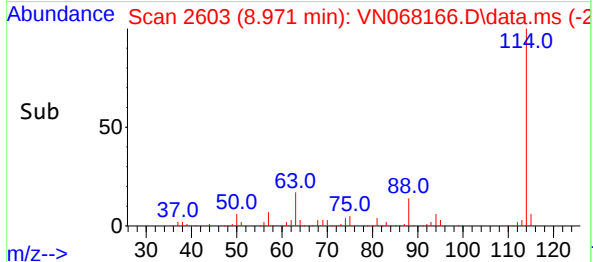
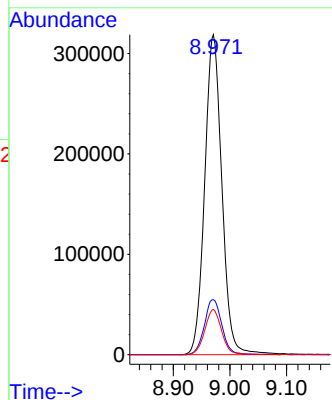
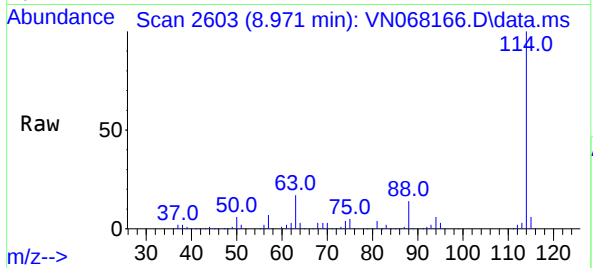




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068166.D
Acq: 18 Aug 2021 1:52

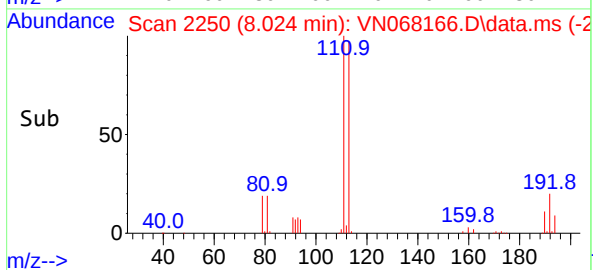
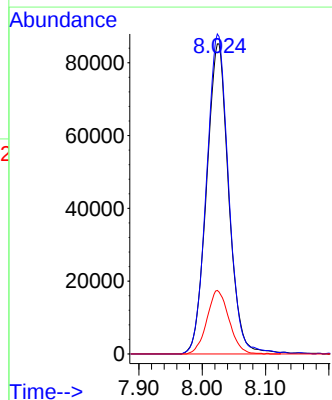
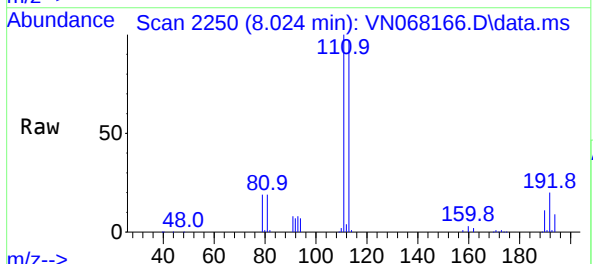
Instrument :
MSVOA_N
ClientSampleId :
2021-08-12-EB-03

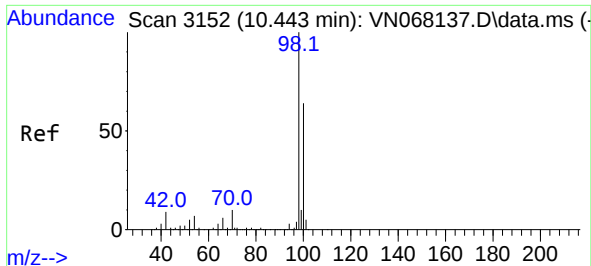
Tgt Ion:114 Resp: 671813
Ion Ratio Lower Upper
114 100
63 17.2 0.0 49.0
88 14.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.957 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068166.D
Acq: 18 Aug 2021 1:52

Tgt Ion:113 Resp: 206494
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 20.5 13.4 20.0#

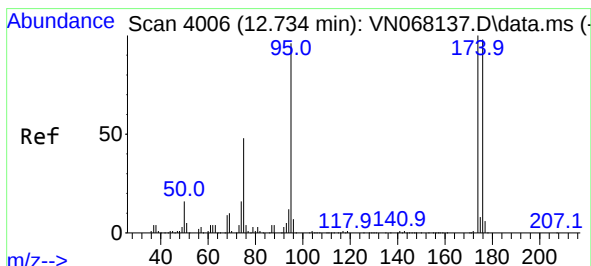
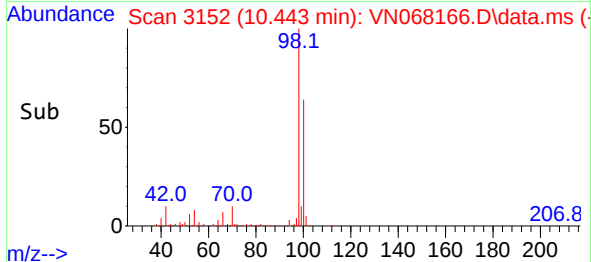
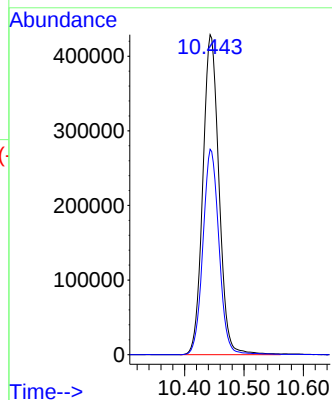
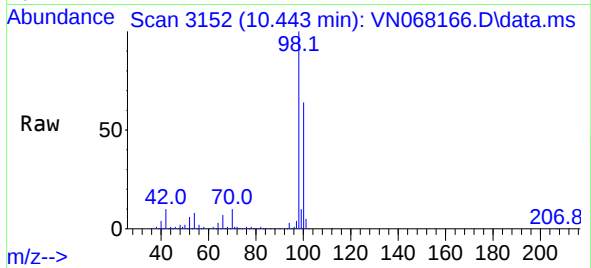




#50
Toluene-d8
Concen: 50.348 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068166.D
Acq: 18 Aug 2021 1:52

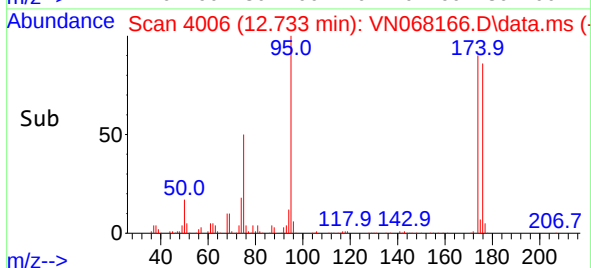
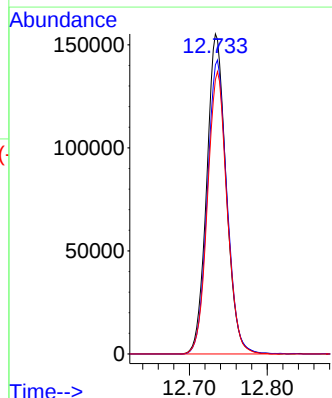
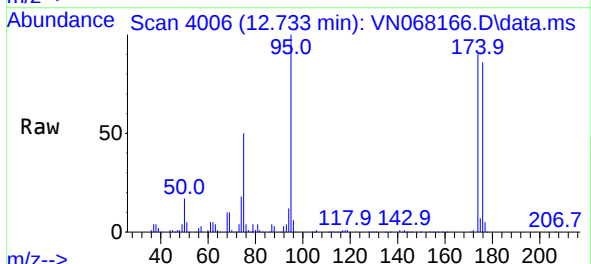
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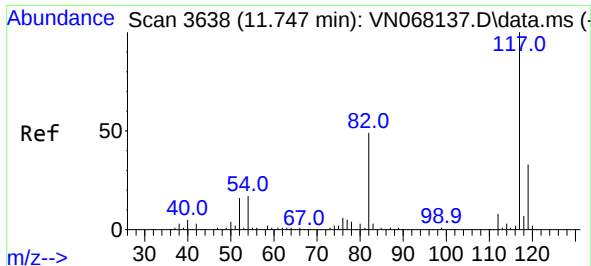
Tgt Ion: 98 Resp: 809167
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.356 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068166.D
Acq: 18 Aug 2021 1:52

Tgt Ion: 95 Resp: 269409
Ion Ratio Lower Upper
95 100
174 93.1 0.0 122.0
176 88.6 0.0 117.6

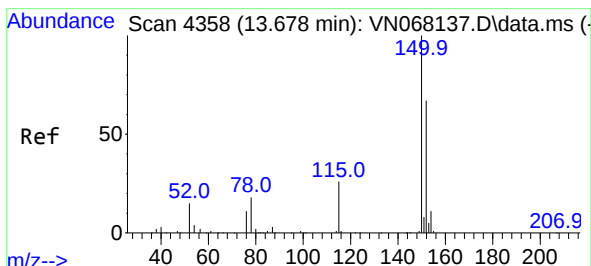
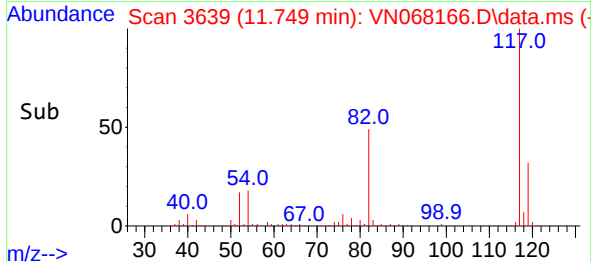
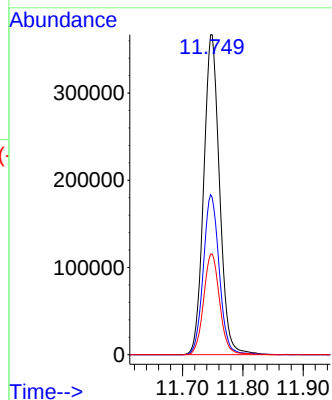
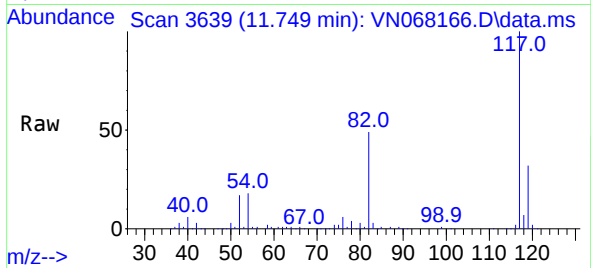




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068166.D
Acq: 18 Aug 2021 1:52

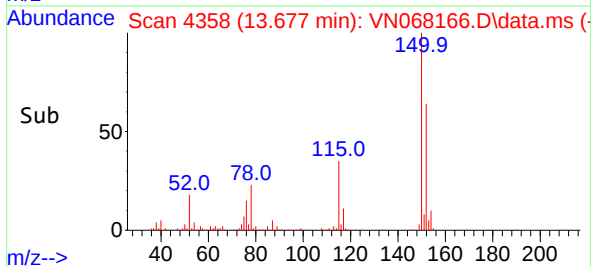
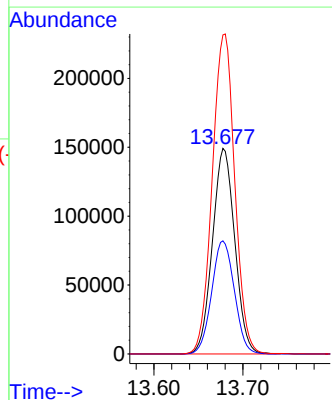
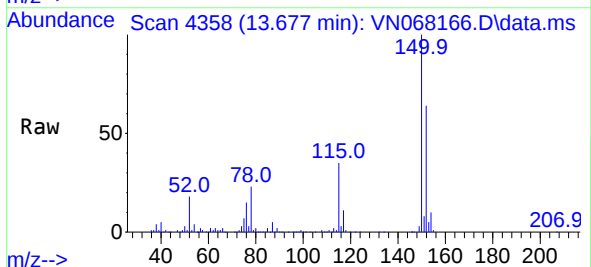
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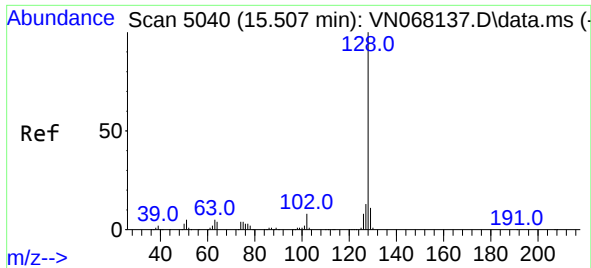
Tgt Ion:117 Resp: 670010
Ion Ratio Lower Upper
117 100
82 49.1 53.1 79.7#
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068166.D
Acq: 18 Aug 2021 1:52

Tgt Ion:152 Resp: 260115
Ion Ratio Lower Upper
152 100
115 55.8 36.1 108.5
150 156.9 0.0 351.8





#95
Naphthalene
Concen: 3.718 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068166.D
Acq: 18 Aug 2021 1:52

Instrument :
MSVOA_N
ClientSampleId :
2021-08-12-EB-03

Tgt Ion:	128	Resp:	4091
Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.6	15.8
129	12.9	8.6	12.8#

